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## Produkte

## Mainboard Serie

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## 890FX Deluxe3

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- Phenom II X6 6-Core CPU Ready
- Supports UCC feature (Unlock CPU Core)
- ASRock DuraCap (2.5 x longer life time), 100% Japan-made high-quality Conductive Polymer Capacitors
- Cool Heatpipe Design
- Supports ATI™ Quad CrossFireX™, 3-Way CrossFireX™ and CrossFireX™
- 1 x eSATAIII connector, 8 x SATA3 6.0 Gb/s connectors, 4 x USB 3.0 ports
- Smart Switch Design : 1 x Power Switch with LED, 1 x Reset Switch with LED, 1 x Clear CMOS Switch with LED
- Supports ASRock Instant Boot, Instant Flash, OC Tuner, IES, OC DNA, Multi-Speed Fan Control
- 7.1 CH HD Audio with Content Protection, DAC with 110dB dynamic range (VIA® VT2020 Audio Codec with QSound), THX TruStudio Pro™ and Premium Blu-ray audio support
- ErP/EuP Ready
  - Free Software: CyberLink DVD Suite - OEM and Trial; Creative Sound Blaster X-Fi MB - Trial

Dieses Modell wird möglicherweise nicht weltweit verkauft. Bitte kontaktieren Sie ihren Händler für Informationen über die Verfügbarkeit in ihrer Region.



## Auszeichnungen

## Produkt Spezifikationen

Generelles	
CPU	<ul style="list-style-type: none"><li>- Support for Socket AM3 processors: AMD Phenom™ II X6 / X4 / X3 / X2 (except 920 / 940) / Athlon II X4 / X3 / X2 / Sempron processors</li><li>- Six-Core CPU Ready</li><li>- Supports UCC feature (Unlock CPU Core)</li><li>- Advanced V8 + 2 Power Phase Design</li><li>- Supports CPU up to 140W</li><li>- Supports AMD's Cool 'n' Quiet Technology</li><li>- FSB 2600 MHz (5.2 GT/s)</li><li>- Supports Untied Overclocking Technology</li><li>- Supports Hyper-Transport 3.0 (HT 3.0) Technology</li></ul>
Chipsatz	<ul style="list-style-type: none"><li>- Northbridge: AMD 890FX</li><li>- Southbridge: AMD SB850</li><li>- AMD Vision Black</li></ul>
Arbeitsspeicher	<ul style="list-style-type: none"><li>- Dual Channel DDR3 memory technology</li><li>- 4 x DDR3 DIMM slots</li><li>- Supports DDR3 1800(OC)/1600(OC)/1333/1066/800 non-ECC, un-buffered memory</li><li>- Max. capacity of system memory: 16GB*</li></ul> <p>*Due to the operating system limitation, the actual memory size may be less than 4GB for the reservation for system usage under Windows® 32-bit OS. For Windows® 64-bit OS with 64-bit CPU, there is no such limitation.</p>
BIOS	<ul style="list-style-type: none"><li>- 8Mb AMI Legal BIOS</li><li>- Supports "Plug and Play"</li><li>- ACPI 1.1 Compliance Wake Up Events</li><li>- Supports jumperfree</li><li>- SMBIOS 2.3.1 Support</li><li>- CPU, VCCM, NB, SB Voltage Multi-adjustment</li></ul>
Audio, Video und Netzwerk	
Grafik	- n/a
Audio	<ul style="list-style-type: none"><li>- 7.1 CH HD Audio with Content Protection</li><li>- DAC with 110dB dynamic range (VIA® VT2020 Audio Codec)</li><li>- Premium Blu-ray audio support</li><li>- Supports THX TruStudio Pro™</li></ul>
LAN	<ul style="list-style-type: none"><li>- PCIE x1 Gigabit LAN 10/100/1000 Mb/s</li><li>- Realtek RTL8111E</li><li>- Supports Wake-On-LAN</li><li>- Supports LAN Cable Detection</li></ul>
Erweiterungsslots/Konnektivität	
Steckplätze	<ul style="list-style-type: none"><li>- 3 x PCI Express 2.0 x16 slots (blue @ x16 mode; white @ x4 mode)</li><li>- 2 x PCI Express 2.0 x1 slots</li><li>- 2 x PCI slots</li><li>- Supports ATI™ Quad CrossFireX™, 3-Way CrossFireX™ and CrossFireX™</li></ul>

<b>SATA3</b>	<ul style="list-style-type: none"><li>- 6 x SATA3 6.0 Gb/s connectors by AMD SB850, support RAID (RAID 0, RAID 1, RAID 10 and RAID 5), NCQ, AHCI and "Hot Plug" functions</li><li>- 2 x SATA3 6.0 Gb/s connectors by Marvell SE9123/9120, support NCQ, AHCI and "Hot Plug" functions</li></ul>
<b>USB 3.0</b>	<ul style="list-style-type: none"><li>- 4 x USB 3.0 ports by NEC MPD720200, support USB 1.0/2.0/3.0 up to 5Gb/s</li></ul>
<b>Anschluss</b>	<ul style="list-style-type: none"><li>- 8 x SATA3 6.0 Gb/s connectors</li><li>- 1 x ATA133 IDE connector (supports 2 x IDE devices)</li><li>- 1 x Floppy connector</li><li>- 1 x IR header</li><li>- 1 x COM port header</li><li>- 1 x IEEE 1394 header</li><li>- 1 x HDMI_SPDIF header</li><li>- 1 x Power LED header</li><li>- CPU/Chassis/Power FAN connector</li><li>- 24 pin ATX power connector</li><li>- 8 pin 12V power connector</li><li>- CD in header</li><li>- Front panel audio connector</li><li>- 2 x USB 2.0 headers (support 4 USB 2.0 ports)</li><li>- 1 x Dr. Debug (7-Segment Debug LED)</li></ul>
<b>ATX-Blende</b>	<ul style="list-style-type: none"><li>- I/O Panel</li><li>- 1 x PS/2 Mouse Port</li><li>- 1 x PS/2 Keyboard Port</li><li>- 1 x Coaxial SPDIF Out Port</li><li>- 1 x Optical SPDIF Out Port</li><li>- 4 x Ready-to-Use USB 2.0 Ports</li><li>- 4 x Ready-to-Use USB 3.0 Ports</li><li>- 1 x eSATAIII Connector</li><li>- 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED)</li><li>- 1 x IEEE 1394 Port</li><li>- 1 x Clear CMOS Switch with LED</li><li>- HD Audio Jack: Side Speaker / Rear Speaker / Central / Bass / Line in / Front Speaker / Microphone</li></ul>
<b>Sonstige Features/Verschiedenes</b>	
<b>Einzigartige Features</b>	<ul style="list-style-type: none"><li>- ASRock OC Tuner</li><li>- Intelligent Energy Saver</li><li>- Instant Boot</li><li>- ASRock Instant Flash</li><li>- ASRock OC DNA</li><li>- <a href="#">Hybrid Booster</a>:<ul style="list-style-type: none"><li>- CPU Frequency Stepless Control</li><li>- ASRock U-COP</li><li>- Boot Failure Guard (B.F.G.)</li></ul></li><li>- Turbo 50 / Turbo 60 CPU Overclocking</li><li>- Turbo UCC</li></ul>
<b>Smart Switch</b>	<ul style="list-style-type: none"><li>- 1 x Power Switch with LED</li><li>- 1 x Reset Switch with LED</li><li>- 1 x Clear CMOS Switch with LED</li></ul>
<b>Support-CD</b>	<ul style="list-style-type: none"><li>- Drivers, Utilities, AntiVirus Software (Trial Version), AMD OverDrive™ Utility, ASRock Software Suite (CyberLink DVD Suite - OEM and Trial; Creative Sound Blaster X-Fi MB - Trial)</li></ul>
<b>Produktzubehör</b>	<ul style="list-style-type: none"><li>- Quick Installation Guide, Support CD, I/O Shield</li><li>- Floppy/ATA 133 Cables</li><li>- 4 x SATA Data Cables (optional)</li><li>- 2 x SATA 1 to 1 Power Cables (optional)</li></ul>
<b>Hardware überwachung</b>	<ul style="list-style-type: none"><li>- CPU Temperature Sensing</li><li>- Chassis Temperature Sensing</li><li>- CPU/Chassis/Power Fan Tachometer</li><li>- CPU Quiet Fan</li><li>- CPU/Chassis Fan Multi-Speed Control</li><li>- Voltage Monitoring: +12V, +5V, +3.3V, Vcore</li></ul>
<b>Formfaktor</b>	<ul style="list-style-type: none"><li>- ATX Form Factor: 12.0-in x 9.6-in, 30.5 cm x 24.4 cm</li><li>- All Solid Capacitor design (100% Japan-made high-quality Conductive Polymer Capacitors)</li></ul>
<b>Betriebssystem</b>	<ul style="list-style-type: none"><li>- Microsoft® Windows® 7 / 7 64-bit / Vista™ / Vista™ 64-bit / XP / XP Media Center / XP 64-bit compliant</li></ul>
<b>Zertifizierungen</b>	<ul style="list-style-type: none"><li>- FCC, CE, WHQL</li><li>- ErP/EuP Ready (ErP/EuP ready power supply is required)</li></ul>

**Achtung:**

Bitte beachten Sie, dass Overclocking, inklusive dem Verändern von BIOS-Einstellungen und der Nutzung von Overclockingprogrammen von Drittherstellern, immer ein gewisses Risiko bürgt. Overclocking kann ihre Systemstabilität beeinflussen oder aber zu Schäden Ihrer Komponenten und Geräte führen. Die Ausführung geschieht auf eigene Gefahr und Kosten. Für Schäden die durch Overclocking verursacht werden sind wir nicht verantwortlich.

Die Spezifikationen können ohne vorherigen Hinweis geändert werden. Die Marken und Produktnamen sind Schutzmarken der jeweiligen Firmen. Alle Konfigurationen die von den original Spezifikationen abweichen werden nicht garantiert.